

CONVERTIBLE HARNESS,
AND METHODS OF USE AND MANUFACTURE

ABSTRACT

5

A convertible harness includes a waist strap, shoulder straps, and a stowable pelvis enclosing assembly. In one embodiment, the pelvis enclosing assembly includes a pouch attached to the back of the harness, two leg loops, a crotch strap, and an attachment mechanism. A wearer releases the stowable pelvis enclosing
10 assembly from the pouch, brings the crotch strap through his legs, attaches the attachment mechanism to an attachment point at the front of the harness, and tightens the strap. This converts the harness into a full body harness. The harness also includes a stowable rappelling assembly, in one embodiment, which includes a rappel assembly pouch, an anchor mechanism, a descender, a rappel line, and a
15 harness attachment mechanism. The wearer pulls the anchor mechanism from the pouch, attaches the descender to an attachment point at the front of the harness, anchors the anchor mechanism, and rappels using the assembly.